The Institute has attempted to obtain the best original copy available for filming. Fuatures of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.Coloured covers/
Couverture de couleurCovers damaged/
Couverture endommage

$\square$Covers restored and/or laminated/
Couverture restaurie at/ou pelliculce

$\square$
Cover title missing/
Le titre de couverture manque

$\square$
Coloured maps/
Cartes géographiques en couleur
Coloured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que bleue ou ncire)

Coloured plates and/or illustrations/
Planches et/ou illustrations en couleur

Bound with other material/
Relié avec d'autres documents

Tight binding may cause shadows or distortion along interior margin/ La reliure servée peut causer de l'ombre ou de la distorsion le long de la marge intérieure

Blank leaves added during restoration may appear within the text. Whenever possibie, these have been omitted from filming/
II se peut que certaines pages blanches ajoutces lors d'une restauration apparaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.

L'Institut a microfilmá le msilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-itre uniques du point de vue bibliographique, qui peuvent modifier unc image reproduite, ou qui peuvent exiger une modification dans la máthode normale de filmage sont indiqués ci-dessous.


Coloured pages/
Pages de couleur


Pages damaged/
Pages endommagésPages restored and/or laminated/
Pages restauries et/ou pelliculies


Pages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquées
$\square \begin{aligned} & \text { Pages detached/ } \\ & \text { Pages détachèss }\end{aligned}$
$\checkmark$
Showthrough/
Transparence

Quality of print varies/
Qualité inégale de l'impression

Continuous pagination/
Pagination continueIncludes index(es)/
Comprend un (des) index

Title on header taken from:/
Le titre de l'en-tête provient:Title page of issue/
Page de titre de la livraisonCaption of issue/
Titre de départ de la livraison


Masthead/
Générique (périodiques) de la livraison

This item is filmed at the reduction ratio checked below/
Ce document est filmé au taux de réduction indiqué ci-dessous.


THE CHESRFUL GIVER.
BY ans, sigotns z:
"God loveth a caeerful giver."
"What ehall I render thee, Father supreme. For thy rich gifts, and this the best of all :" Said a young mother, as she fondly watehed Her sleeping babe.

There was an answeeting voice, That night in dreams. "Thou hast a litte bud Wrapt in thy breast, and fed with dews of love. Give me that bud. 'Twill be a flower in heaven." But there was silence. Yea, a husin so decp, Breathless and terror-stricken, that the lip Blauched in its trance. "Thou hast a little harp, How swectly would it swell the angels' song : Give me that harp.' 'There burst a shadiering sob, As if the bosom by some hidden sword Was cleft in twain.

Morn came. A blight had foume The crimson velvet of the unfoldiag houd, The harp-strings ran a thrilling strant and broke, And that young mother lay upon the earth In cluiluless agony.

## Again the voice

That stirred her vision. "Ife who asked of ther, Lovelh a cheerfil giver." So she raised
Her guching eye, and ere the tear-drop dried Upon its fringes, smiled. Doubt not that smile, Like Abraham's faith, was coumed rightcouness.

## "A TMME TO DANCE."

A worthy clergyman, who had been suapected of having improperly interfered in influencing some of the young people under his pastoral charge to absent themselves from a ball that took place in the parish, received, in consequence, the following anonymous note:-
"Str,-Obey the voice of Scripture. Take the following for your text, and contradict it. Show in what consists the evil of that innocent amusement of dancing-' 1 time to woep, and a time to laugh; a time to mourn, and a time to clance.'Eccleg. iii. 4. ..- A trus Cmbistias, net no Hipocrite."

The minister wrote the following aumirable reply, which he ipsorted in a periodical publication:-

My dear Sia, (on Madam).- Hour request that I would preach from Eccles. iii. 4, I cannot comply with at present, since there are some Christian duties more important than dancing, which a part of my people seemed disposed to neglect. Whenerer I perceive, howerer, that the duty of dancing is too much neglected, I shall not fail to raise a warning voice against so dangerous an omission. In the mean time, there are certiain difficulties in the text which you recommend to my notice, the solution of which I should receive with gratitude from "a true Christian."

My first difficulty respects the time for dancing; for although the text declares that there is a time to dance, yet uchen that tims is, it doss not determine. Now, this point I wish to ascertain exactly, before I preach upon the subject; for it would bo is criminal, I conclude, to danco at the wrong time, as to neglect to dance at the right time. I have been able to satisfy myelf, in some particulars, when it is not "a time to dance." We shall agree, I prosume, that on Salbbath day, or at a funcral, of turing the prevalence of a pestilence, or the rocking of an Quathquake, or the roaring of a thunder-storm, it would be no time to dauce. If we were condemned to die, and were wait.
ling in prison the day of exccution, this would be no time for dancing; and if our feet stood on a slippery place beside a precipice, we should not dare to dance. But, suppose the very day to be ascertained-is the whole day, or only a part, to lie devoded to this amusement? and if a part of the day only, then which part is "the time to dance?" From the notorious evil eflects of "night meetings," in all ages, both upon morals and health, no one will pretond that the evening is "the timo to dance;" and perhaps it may be immaterial which portion of the daylight is devoted to that innocent amusement. But allowing the time to be ascertained, there is still an obscurity in the: text. Is it a command to dance, or only a fermission? Or is it merely a declaration of the fact, that as men are constituted, there is a time, when all the events alluded to in the text do in the providence of God come to pass? If the text be a command, is it of universal obligation? and must "old mon and maidens, young men and children," dance obedience? If apermission. does it not imply a permission also to refrain from dancing if any were so disposed? Or if the text be merely a declaratiun that there is a time when men do dance, as there is a time when they die, then I might as well be requested to take the first eight verses of the chapter, and show in what consists the cril of those innocent practices of hating, aud making war, and killing men, for which it seems there is "a time," as woll as for dancing. There is still another difficulty in the text, which just now occurs to me. What kind of dancing does the test intend ? for it is certainly a mattor of no small consequence to "a true Christian" to dance in a Scriptural way as well as at the Sciptural time. Now, to avoid mistakes on a point of such importance, I have consulted every passage in the Bible wilich speaks of dancing; the most important of which, permit mo to submit to your inspection.
"And Miriam the prophetess, the sister of Aaron, took a timbrel in her hand; and all the women went out after her, with timbrels and with dances." Exod. xv. 20. This was on accomm of the overthrow of the Egyptians in the Red Sea.
"The daughter of Jepthah came out to meet him with timbrels and with dances." Junges xi. 34. This also way ont account of a victory crer the enemies of Israel.
"The yearly feast in Shiloh was a feast unto the Lord, in which the daughters of Shiloh went forth in dances." Judges xxi. 21. This was done as an att of religious worship.
"And David danced hefore the Lord with all his might." But the irreligious Michal "came out to meet David, and said, Ifow glorious was the king of Isracl to day, who uncovered: himself to-day in the cyes of the handmaids of his sercants, as one or the rain fellows shamelessly uncovered himself." 2 Sam. ri. 14, 20.

Dancing, it seems, was a sacred rite, and was usually performed by women. At that day, it was perverted from its sacred use by none but "vain fellows" destitute of shame. David vindicates himself from her irony, by saying, "It was before the Lord;" admitting, that had this not beea the case, her rebuke would have been merited.

On nccount of the victory of Saul and David over the Philistines, "the women came out of all the cities of Israel, singing and dancing." 1 Sam. xviii. 0.
"Let them praise his name in the dance." Psalm cxlix. 3.
"Thou hast turned for me my mourning into dancing." Psalm xxx. 11. The deliveranco here spoken of was a recovery from sickness, and the dancing an expression of religions. gratitudo and joy.
"As soon as he came nigh unto the camp, he saw tho calf" and the dancing." Exod. rxxit. 19. From this it appears that dancing was a part also of idol worship.
"O virgin of Israel, thou shalt again bo adorned with thy
tabrets, and go forth in the dance with them that mako nerry."
Jer. xxxi. 4. This passage preticts the return from captivity, and the restoration of Divino flavolr, with the consequent expression of religious joy.
"Wo have piped unto you, and yo have not danced; we huve mourned unto you, and ye have not lamented." Mat. xi. 17. That is, neither the judgments nor the mercies of God produce any effect upon this incorrigible generation. They neither mourn when called to mourning by his providence : nor rejoice with the usual twens of religious joy when his mercies demand their gratitude.
" Now his elder son was in the field; and as he came and drew nigh unto the house, he heard music aud dancing." Luke xv. 25. The return of the prodigal was a joyful event, for which the grateful father, according to the usages of the Jewish church, and the exhortations of the Psalmist, praised the Lerd in the dance.
"A time to mourn, a time to dance." Eccles. iii. 4. Since the Jewish church knew nothing of dancing, except as a religious ceremony, or as an expression of gratitude and praise, the text is a declaration that the providence of God sometimes de. mands mourning, and sometimes gladness and gratitude.

But when Herod's birth-day was kept the daughter of Herodias danced before them, and pleased Herod." In this case, dancing was perverted from its original object to purposes of ranity and ostentation.
"Wherefore do the wicked live, become old, yea, are mighty in power? They send forth their little ones like a flock, and their children dance. They spend their days in wealth, and in a moment go dovn to the grave. Therefore they say unto God, Depart from us, for we desire not tho knowledge of thy ways. What is tho Almighty, that we should serve him? and what profit shall we have if we pray unto him?" Job $x$ xi. 7, 11. Their wealth and dancing are assigned as the reason of their saying unte God, "Depart from us," and of their not desiring the ixnowledge of his ways, or of serving him, or praying to him.

From the preceding quotations it will sufficiently appear.

1. That dancing was a religious act, both of the true, and aleo of idol worship.
2. That it was practised exclusively on joyful occasions, such as national festivals or great victories.
3. That it was performed by maidens only.
4. That it was performed usually in the day-time, in the open air, in highways, fields. or groves.
5. That men-who perverted dancing from a sacred use to purposes of amusement, were deemed infamous.
6. That no instances of dancing are found upon record in the Bible, in which two sexes united in the exercise, cither as an act of worship or amusement.
7. That there is no instance upon record of social dancing for amusempnt, except that of the "vain fellows," devoid of sbame ; of the irreligious familes described by Job, which produced increased impiety, and ended in destruction; and of Herodias, which terminated in the rash vow of Herod, and the murder of John the Baptist.

I congratulate you, sir, on the assured hope which you seem to have attained, that you are "a true Christian," and on the meekness and modesty with which you have been able to express it ; and mat sincerely do I join with you in the condem. nation of all "hypocrites."-I am, affectionately yours, \& \&c.,

## FREEZING OUT A TEACHER.

## From the Philipsburgh (C. E.) Glcaner.

District No. in the parish of N
engaged a leacher, for their winter school, who came to them well recommended.
Before entering his school, he was politely informed, that he would be expected to sce that the large boys chopped the wood for the fire. He made no repty, but thought to himself that he was engaged to teach reading ard writing, and not chopping. Early on Monday morning, guided by some of his scholars, the Teacher found his way to the school-house. Some large boys were before him, and succeeded in mustering some huge logs, so as to furnish wood enough for the day. The house stood upon the top of a bloak hill, having a loose under-pinning, so that the wind could have a free circulation beneath the floor, and breathe up through a multitude of eir-holes. The walls of
the house had once been plastered, but time and ill usage had laid them bare in many a spot, leaving open crevices, through which Old Boreas often whistled his tunes making music of a dolefinl sort! But tho teacher was a man of atanding character, not easily discouraged, so he determined to go ahead. He re. gulated inis school as well as possible; told his scholars that tor the sake of storing their minds with usetul knowledge, they must be willing to study with cold feet, and he encouraged the largo boys to persevere in furnishing wood for the old breken stove, oftimes going out and taking the axe himself to show them how it might be wiolded to the greatost effect. Thus matters went on for nearly four weeks, whon the teacher said to the children one night-" tell your parents that we have only wood enough to last two days." The children did as they were told, but every man said that it belonged to his neigbbour to get the next wood. The next, and the next day passed and no wood came-" 'Tell your parents," said the teacher, " that the school must stop, unless we have some wood to-morrow fore mon." But every man had something else to do, and no wood came. Tho school assombled, and by chips, and barks from the fences, made a partial fire. It was a cold blustoring day, and all were soon shivering with the cold.
The teacher was out of patience, and the scholars out of humour. "May I go to the fire, sir," was the constant cry, while some were coughing, some trotting their feet, and others blowing upon their fingers, so loud as to be heard all over the house, and while the boys were pushing each other round the stove, the little girls were crying because they could not get to the fire! The teacher scolded and punished, and finally gave up in despair, and said, 一"Take your books and go home, and tell your folks that the school has closed,"-"Good," cried a little urchin, in one cornor of the room, who had much rather play than study.-"I am glad of it," excluimed another-" so am I," "so am I," went round the room; Bedlam seemed let loose; the books were quickly gathered, and all rushed from the house as though they were escaping from the most doleful prison; and they ran to their homes shouting and rejoicing that school was done! But when they told their story, their parents did not seem quite so well pleased. "O, dear," exclaimed the wife of Mr. 'lightheart, "how can we live, to have all our six children at home, through this long winter? We must \& nd them to school to get them out of the way-don't be so stingy of your wood, old man-do send a load of wood to the school. house, to-morrow morning, and your children with it-ycu can't tell how I am botiered with them all around me, every day." These arguments were so potent, that Mr. T. consented to tako $1-4$ of a cord of wood, from his own shed, and send it to the school-house, that very night. Other parents had no idea of having the school stop, for they wished to have their childron learn; so in the course of the next day, half a dozen loads of green wood were tumbled into the snow, around the schoolhouse, and the school went on another month, as before-then nearly the same scene had to be acted over again. And nearly one week before the teacher's engagements expired, he was obliged to close his school for the want of wood, the parente thinking that it would not be worth their while to make anotber fuss, to get wood just for one week. And then they tried to wrong the teacher out of half his wages, because the school had been unprofitable! true enough. But then who was to blame? The teacher or the parents? Certainly not the teacher. Let parents do their duty, in furnishing a good school-house, and dry wood fitted for the stove, and then if the school be unprofitable, blame the teacher.

The least inconvenience, arising from the negligence of the district, in making the school-room comfortable, will injure the school.
Such has been the experience of

## An Old Teacery.

A Coloured Dionitary,--The Paris correspondent of the Boston Atime says: "A. frequent visitor ai the Tuillerics of latc, where he has a seat, by the Quccn's side, is Fathor Mousat, a jet black African priest, who excitee great intcrest by accounts of his missionary labours in Senegat. Mont of the noblity have invited him to their tables, and large sums have been sub, scribed to buld him a new church. Through his exerions, over six handred Roman Catholic pricats have signed a petition for the abolition of alavery it the Fiench colonics, to be presented to the next Cbamberg-over aight thousand other signatures are attached."

Probpecte for Illinols.-Lyell. the geologint, nemerts that thero is mosd coal in the aingle Statooo Illinois than in all Europe.

## IHE REVELATIONS OF ASTRONOMY. (Continaed from North Britioh Retietc.)

At the onormous distance from the sun which we have now reached, we believed, at the commencement of this article, that the solar system torminated. The late M. Cacciatore, tho successor of Piazzi, had indeed declared, as we have seen, that he had followed for threo days a moving star, which, from the slowness of its motion, he suspected to be beyond Uranus; bu: the conjecture excited no other feeling than that of grief; that he should not have continued his search for so interesting a body. At the time we are now writing, howover, the discovery of a new planet beyond Uranus, has been announced to the scientific world-a discovery which will ever be regarded as one of the grandest triumphs of astronomical science. T'o dis. cover a planet by the ordinary process of observation, is an act of no greater merit than that of discovering a comet, or any other celestial object; but to predict the existence of a planet from phenomena which indicated its existence, is one of the finest achievements which philosophy has ever perfurmed. In comparing the calculated with the observed places of Uranus, a discrepancy appeared which could not ho explained by any of the perturbations produced by the other planets. The deviation in question seemed to bo owing to the disturbing action of a planet more distant than Uranus. M. Le Verrier undertook the problem of computing tio probable place of the supposed planet, from the nature and amount of its perturbations as affecting Uranus, and he seems to lave obtained a correct solution of it. The planet was actually discovored on the 2331 of September, at Berlin, by M. Galle, of the Royal Observatory, and has been siuce seen at Mr. Bisiop's Observatory in Regent's Park. It resembles a star of the 9th magnitude, having a diameter of theo seconds, and a volume 230 times that of the Earth. Mr. Hind saw the disc with a power of 320. Its motion, which is at present setrograde, amounts to two or three seconds of time daily. On the 24th of September, at $8 \mathrm{~h} 54^{1}$ $40^{\prime \prime} .9$, its right ascension was $328^{\circ} 18^{\prime} 14^{\prime \prime} .3$, and its declination $13^{\circ} 24^{\prime} 29^{\prime \prime} .7$ south. On the 30th September, at $8 \mathrm{~h} 16^{\circ}$ $21^{\prime \prime}$, mean time at Greenwich, its right ascension was $328^{\circ}$ $3^{\prime} 8^{\prime \prime} .8$, and its south declination $13^{\circ} 27^{\prime} 20^{\prime \prime}$. In conformity with Bode's law, its distance will be about 3453 millions of miles, and its periodic time about 1723 years, and if there should still be another planet, its distance would be nearly 7000 millions of miles. With a Newtonian reffecting eelescope 20 feet in focal, and with an aperture of 24 inches, and powers of from 316 to 567 , Mr. Jassels of Liverpool has examined this planet, and has announced in The 7 imes the probability that it has a ring like Saturn, and a satellite. "On the $3 d$ October," he says, "at about $8 \frac{3}{4}$ hours, I observed the planet to have apparently a very obliquely situated ring, the major axis being ceven or eignt times the length of the miner, and having a direction nearly at right angles to a parallel of declination. At the distance of about three diameters of the disc of the planet northwards, and not far from the plane of the ring, but a little following, there was situate a minute star, having every appe arance of a satellite. I observed the planet again, about two hours later, and noticed the same appearances.
With regard to the existence of the ring, I am not able absolutely to declare it, but I reccived so many impressions of it, always in the same form and direction, and with all the difier. ent magnifying powers, that I feel a very strong persuasion that zothing but a purer state of atmosphere is necessary to verify the discovery: Of the existence of a star having every aspect of a satellite, there is not the shadow of a doubt. Afterwards I turned the telescope to the Georgium Sidus (Uranus), and remarked that the brightest two of his satellites were both obviously brighter than this small star accompanying Le Vorrier's planet.
Since the preceding paragraph was printed Prof. Challis, of Cambriage, has communicated to the Athaneum swiwe interesting information respecting the history and discovery of the new planet. From this communication it appears that, previous to fanuary, 1843, Mr. Adams, an under-graduate of that univer. sity, had endeavoured to account for the anomalies in the motions of Uranus on the hypothesis of a more distant planet. The necessity, towever, of preparing himself for the cxaminations for the academical distinction which he obtained in January, 1843, left him no time for pursuing the research. In the course of 1843 , ho arrived at an approximation to the position.
of the planot, but having omploged only a small number of observations of Uranus, ho obtained in February, 1844, through Prof. Challis, from the Astronomer Royal, the carly Greenwich olservations then in course of reduction. With theso materials, Mr. Adams proceeded in this inquiry, and in September, 1845, he communicated to Mr. Challis his values of the heliocentric longitude, cccentricity, place of perihelion, and mass of the supposed planet.
On the 20th of July, 1846, Prof. Challis, guided by a papor drawn up for him by Mr. Adams, commenced with the Great Northumberland Achromatic, a systematic search for the planet. On the 30 h June, he observed all the stars even to those of the 1lth magnitude, in a zono 0 minutes broad. On the $12 t h$ of August, he met with a star of the 8th magnitude in the $\theta$ minute zone vihich did not contain it on the 30th July. "Of course," says Prof. Challis, "this was the planet, the place of which was recorded a second time in four days of observing." The following were the positions of the planet on the 4 th and 12th of August :-

Aug. 4, 10 h 30 m 25s R. Ascens. $21 \mathrm{hh} 58 \mathrm{~m} 14^{\prime \prime}, 70$
N. Pol. Dist. $192^{\circ} 37^{\prime} 32^{\prime \prime} .20$

Aug. 12, 13h $3 \mathrm{~m} 26^{\prime \prime}$ R. Ascen. $21 \mathrm{~h} \mathrm{57m} 20^{\prime \prime} .13$ N. Pol. Dist. $103^{\circ} 2 \mathrm{~m} \quad 0^{\prime \prime} .2$

The following elements of the planet's orbit have been de. duced by Mr. Adams from these positions compared with more recem nes:-

| Distance of the planet from the sun, the Earth being 1. | 30.05 |
| :---: | :---: |
| Inclination of Orbit, | $1{ }^{\circ} 451$ |
| Longitude of descending node, | $309^{\circ} 43^{\prime}$ |
| Meliocentris longitude, August 4, | $326^{\circ} 39^{\prime}$ |

The distance of the planet from the sun is less than the theory had indicated, and also less than it should be by Bodo's law.

It would he presumptuous to assert that we have reached the limits of our system, especially at the present moment, when we have, since 1781, extended that system from an orb of 1800 millions of miles in diameter, namely, that which is bounded by Saturn's orbit, to one of 0906 millions of miles, or that which is included within the orbit of Le Verrier's planet.-that is when we have extended it nearly four times its former diameter. There is, however, a probable limit to every planetary system. When the light and heat of the central sun has become so diffuse and weakened by distance, that they are scarce. ly capable of producing the effects which we ascribe to them, we may reasonably conjecture that we have reached the boundaries of the system. Even on the surface of Uranus and of Le Verrier's planet, their influence must be feeble indeed. In the former, the light of the sun is to that which we enjoy on the earth as 3 to 1000, while in the latter it is only as 7 to 10,000 , that is, on Uranus the light is only $5 \frac{1}{3}$, and on Lo Verrier's planet only ruto, of the light upon the carth. If there should still be another planet, which unexplained perturbations in Le Verrier's planet may indicate, the light upon it will be only soboo of the earth's light-a glimpse altogether insufficiant for eyes like ours.

Afier an attentive examination of the preceding statement, we could scarcely anticipate any controversy respecting the honnur of being the firat discoverers of the plane. Mr . Adams appears, according to our present information, to have been the first to predict its existence and its place, and as M. Galle did not discover the planet till the 23d of September, while Prof. Challis observed its place on the 4th and 12th of August, seven weeks previous to the first Berlin observation of it, we should have thought it equally clear that he was the true practical discoverer of it. But Professor Challis has made such a statement near the end of his letter, as to make it appear that he was not aware of the discovery of the planet; and unless he gite some explanation of his language, we are sure that as the foreign claimants tirst puhlished their discovery, it will be urged against him with all the feeling of national rivalry. "A comparison," says be, "of the ebservation of July 30 and August 12, would, according to the principles of search which I employed, have shown me the planet. I did not make the comparison of it till after the detcction of it at Berlin, partly because I had an impression that a much more extensive search was required to give any probability of discovery, and partly from the press of other occupations. The planet, however, was secured. and two positions of it recorded six weeks earlier
here than in any other observatory,-andin a systematic search expressly undertakon for that purpose."

## NOTES OF A VISIT TO CHatsWORTH. <br> the conservatory.

Jo not imagine this as an overgrown hothouse attached to the mansion, or as, in fact, resembling any thing greenhouseliko that is to he found olsowhore. It is quite an object by it-self-and I was, theretore, pleased with its site, and the managoment of tho locality.

The spot where it is gitented, is about five minutes walk from tho house. You pass along one of tho most perfectly kept carriage ronds, through the park, or rather through a woodthen under a striking and picturesque arch, and you come to a farge opening in the midst of a noble wood of old trees-an plening surch as I have seen in some of our stateliest forests, and which I nm told, was actually cleared up to form tho sito for this building. This smooth area is surrounded by terraces, Which form a fine frame-work of walks, from which the conservatory is suen to great advantage.

The (irand Couservatory itself-I camot give you any better idea of it than by telling you that it is a glass structure which covers an acre of ground-that it is seventy feet high; and that the carriage road is continued directly through it, so that the Duke and his guests can drive through with a coach and four! The whole building is heated by hot water, the pipes to convey which measure miles. The temperature of varions climates is imitated, and the collection of trees nad $\mu^{\prime l}$ lants cmbraces all that is fairest and loveliest of the vegetable world. Here there is a whole avenue of Bananas nand Plantains lining one of the grand walks, and among them Nrusa cavendishii full of flowers, and laden with heavy masses of fruit. There, in an appropriate climate, is a charming grove of Oranges nand Lemons. An aquarium, or pond of water, is the site fur all the rare and curious water lilies and other aquatic plants of the tropics. And near by is a wild mass of rock-work, of Derbyshire spar, looking like a rich bank by a forest strean, where rare exotic ferns, lichens, and air plants, enjoy something as near as possible to their natural homes.

Ower this hill of rock-work, is conducted a flight of steps; this leads you to a light gallery carried quite round the conser$\checkmark$ atory. Whence, as you may imagine, the eyo of the spectator revels in the strangeness and novelty of the masses of oriental vegetation, not plants half-starved and dwarfed in pots, but trees nearly full-grown, and luxuriating with their roots in the warm soil-Palms, Dates, and Bananas, developing almost all their native grandcur and oriental wildness!
I attempted to keep no notes of the many rare and interesting plants that were shown me here. Imherstic nobilis bovever I saw-a plant so rare, and so coveted, that a collector was sent by the Duke, specially to India for it! I believe it is the only plant in Europe. It is a native of the Burman Empire, where only one tree of it is yet known. It is said in its flowers and fuliage to surpass any uther tree in the world. The flowers are presented as offerings before the images of Buddha. All the amateurs, of course, are in agonies to see this plant bloom!

The appearance of the exterior of this immense glass plea-sure-ground, is quite different from anything that I ever saw in the Cnited States. It is not a smooth surface of glazed sashes - jut a great curved surface, glazed in what is technically called the ridge and furrow system. The look it has at a distance is as if the whole roof had been nicely crimped, like the folds of a plaited ruffe. As you look at it from without, it is, on the whole, entirely satisfaciory-massive and grand. Touching the inside-I was somewhat disappointed, as the wooden rafters are necessarily heary. But this, I have no doubt, will be less apparent when the luxuriant vines and creepers have quite cevered them. On my route through the grounds I was shown the tree which the Queen planted to commemorate her visit here two years ago. It is doing well, is an olject of more interest and solicitude, than any body but a loyal subject can well understand or conceive of, and I contrived to carich my book of mementos with a leaf.

An arloretum, or collection of rare hardy trees, is quite the leading fashion in England-a very useful and instructive fashion, introduced I belicve by Mr. Loudon. I may give you a glimpse of the extent of ornamental planting here, by stating
that 50,000 Rhododendrons are now growing, all of which have been plantod since Mr. Paxton, the present able manager, camo here, somo twelve years ago. In the rango of the Arboretum I noticed tho finest specimen of our groat Califurnia PinesAbies Douglassii, and $A$. notilis, :hat il have any where soon. Thoy aro on the side of a rocky bank, and will, no doubt, soon become grand trees. I shorld sny they aro thirty foet high now. Tho Norfolk Island P'ne is perfectly hardy here, tha Dcodar Cedar grows surprisingly fast, and dozens of arboricul. tural varieties that will not bonr our winter seem quito acclimated horc. Among the notabilitics I remerber secing a Fuchsia on the "conservative wall," that covered a space twenty feet every way; and a famous peach tree trained in the kitchen garden, which bears, or has borne, lify dozen peaches in a season!

In all the points of a perfect country place of the first class, Chatsworth is complete. Forcing houses, without end, separate. green houses for all kinds of raro plants, stables, cricket grounds, de., out of doors-and the choicest collections in all departments of the fine arts within doors. About one hundred and forty men are constantly employed on the grounds near the house. In this way you soe, a large income is turned to some account-giving occupation to quite a village of people.

Appropmate Gifr.-The cditor of the Cincinnati Atlas has been presented with a quill of the condor of the Andes, which is two feet three inches in length: the barrel sis inches long, and nearly as large as the fore finger. No one will bercafter deny that the editor of the Atlas wields a powerdul pen.

Magnpicent Project.-We learn from a cilizen of Hartford, Conn., that they have it in contemplation to bring down the Enfield Canal to Hart ford for the purpose of supplying the city with water, and introducing into this finely located place an immense wonter poloer. Tho soute has recently been surveyed by a competent and thorough engincer, and his report is in the highest degree favorable. It is proposed that the canal shall be 100 feet in width and 12 feet in depth. This will nfford a water power in Hartford much more extensive than that of Lowell, it being sufficient, according to accurate estimntes, to carry more than 500,000 spundles. The whole cost of this splendid enterprise will not exceed $\$ 700,000$.
Agme'letire ano Dirinsiafr--IIon. Henry A. Wise. U. S. Minister at Rio Janeiro, has written to thic Patent Office n valuabic loticr, publialied in the Cinon, on tnpucs of much agricultural interest. He recommende the transplanting of many ibrazilaul plante, cspectally of the Angula grase. The cutton abolt Nio Janciro is said to be high and of goad quality; the cereal
grains to have degenterated. grains to have degenerated.
Progasss.-"The South was never more united on this subject (Slavery) than at present. Thn time was when many of us were accustomed to acknowledge that Slavery is an evil, though without attaching any definite idea to the phrase; but of late years we have been leć, by our affectionaté Northern friends, to examine the sulject, and are now convinced that it is sanctioned by the Bible, and just such an institution in its social and political
influences, as we need."- ("rrstian Inder, Nov, 20 . influences, as we need."-- ('ristian Index, Noo. 20.
Mone Lesad Mines.- THic Galena Jeffersomian sayg :- Large discoverics have boen made this fall at IIazel Green, Jefferson, Mincral Point, Franklin. end other places, and miners have flocked thither from all parts of the minerta repion. Tho Wisconsin lead acgion is the El Dorado for the enter. prising and industrious."

## APPLES OF GOLD.

Ticre is a river, the streatus whereof nhall make glad the city of riod; God is in the midst of her, she slall not be moved. Pea. zlvi. 4, 5. Yuare of God, little cluldec 7 , and hare overcome them : because greater is he that is in you than the that is in the world. 1 John iv. 4; Psalmex. 2; Zeeh. ii. 5.

True Chrislians, in a right spirit, still are subject to temptaions from within and without; but, watching unto prayer, they do not fall by them. On the contrary, as terptations are great helps to discover their hidden infirmities, and stir them up to be more cautious, serious, and faithful. they are followed and rewarded with great and glorious victories. Temptations are not indeed joyous in themselves, but are attended with good fruit and blessed cffects in the faithful. Hence St. James hids us count it all joy when we fall into divers templations. What reason have we, then, to be afraid of temptations, since every one carries a new blessing along with it?

Jesus, lover of my soul,
Let me to thy bosomity;
While the hillows near me roll,
While the tempest still is high.
Hide me, O my Saviour! hide,
Till the storm of hife is past :
Safe unto the haven guide!
O receive my soul at last :
Other refuge have I none;
fiangs my helpless 3oul on theo
Leave, ah! leave me not alone!
Still support and comfort ne.

## scriptere illustration.



Roxay Judgment Seat. From an unique example at Wilton House. "Ard when they had bound bin, they hed him awav, and delvered hum to Pontius Pilate tho povernot:" Matt xabl. 2. Viree 13.-" When he was net down on the judgenent sest."
"Pontius Pilate the Governor."--'Phisperson came io Judea as procurator in the yeer 26 A.D., and contimued to fill that office to the year 38. Nothing of his previous history is known. The Jows had in later days worse got, nors that Pllate ; but the gencral character of his government appeared to much disadvantage as compared with that of most of his predecessors. He was a man of stern and intlesible temper, and understood but little of, or cared but littic for, the peculiar charactor of the people whom he whas appointed to rule. B3, his utter disregard for the religious feelings of the peuple, to which most of the former procurators had shown some respect, he gave much offence, greatly disturbed the repose of the country, and laid the foundation for many troubles and revolts that afterwards tollowed. On one occasion, when'he sent troops to wiuter in Jerusalem, he caused their ensigns, on which were the worshipped images of the emperor, to bo carried into the city, which no previous governor had allownd for fear of exasperatiog the people, who regarded the presonce of such idolatrous symbels and images as an insult to their religion, and a pollution to their land. Pilate's ensigns were brought in covered, by night; but their presence being discovered the nest day, many of the Jews hastened to Cassarea to entreat the procurator to withdraw them. He kept them waiting five days and nights before his palace; but on the sixth sent for them to an open place where ue had set up his tribunal. Here he caused thein to be surrounded by soldiers, and threatened then with instant death unless they relurned home. But they threw themselves on the ground, and, baring their neeks, declared that they would sooner die than that the iilolatrous standards should remain in the holy city contrary to the law. Pilate, astmished at their resolution, for onco relented, and gave orders for the standards to be brought back to Cæsarea.

## THE HONEY BEE.-APIS MELLIFICA.

(From the Witness.)
In compliance with the request oi your correspondent, I will endeavour to give you a short treatise on this important insect, partly collected from the best authorities, but principally from any own experience and observation.
It is a well ascertained fact, that each swarm or hive consists of three kinds of bees-the female or queen, the neuter or worker, and the male or drone.
The appearance of the workers and drones, are well known to cvery keeper of bees; but many have liept them for years without having ever seen the queen, and some have even doubted her oxistence: it may therefore be well to give a more minute description of her.
The queen more resembles the worker than the drone, but is chiefiy distinguished from it by the greater length of the abdomen, and the paler colour of the legs and antenns; the wings are short and
smaller in proportion when closed, acarcely reaching more than half the length of the abdomen; while the wings of the worker reach nearly to the apex. She is furnished with a bent sting, and the hairs on her head are of a yellow colour, except on the forehead, where the hairs are nearly black; the worker has a straight sting, and the hairs on the head are black; the drone has no sting.
There is only one queen in a hive, except just at the period of swarming, when occasionally several young queens are hatched out at the same time. Nearly all writers concur in supposing that the old queen goes off with the first swarm, and that no young queens are permitted by the workers, or nurse hees, to yuit their cells till the old one has Ifft, when one is permitied to come out, which goes off with the aecond swarm, and so on in the same manner till all the swarms have left; after which the rest of the young queens make their escape from their cells, being no longer guarded by the nurse bees, when a contest ensues, and the strongest remains queen of the hive, after destroying all the others, and all the royal larva and pupe that remain. That this supposition is not always correct is certain, from the fact that as many as three or four queers have been sometimes found dead under a swam that has been newly hived, having fought till all were destroyed but one; but a greater number than one leaving the hive at a time, may probably be considered the exception to the general rule.

It is also supposed, that in case of the queen dying at any time when there are eggs or latrie in the hove, the workers will take an egg, that would have made a neuter or worker, and by peculiar feeding and constructing a large cell round it, will convett it into a queen; fiom which it is supposed that the workers are all undeveloped females.
The sole occupation of the queen is to lay eggs in the several cells prepared for that purpose by the workers, for she takes no care of the young hetself. Until about ten or cleven months old, the eggs laid are such as will nearly all tum workers; after that period vohich occurs in spring, the queen commences the great laying of eggs for males, at this time she will lay from two to three thousand eggs, sometimes from forty to fifty a day, being laid durisg the months of April and May; a few male eggs are also hud in autumn; in the interval ine eges of workers are almost exclusively laid.
The royal cells, or those in which the eges for the queens are laid, are very diferent from those for the workers or drones, they are somethan of the form of a pear, and are generally suspended from the edges or sides of the combs, attached by the thickest end to the comb, with the mouth or entrance hanging dornwards: the number of these cells vary from two or threc to twenty, though the latter is a very unusual number. When the larve in the royal cells are about changing to pupe, the old queen begins to exhibit signs of agitation, ranning carclessly over the cells in every direction, she is no longer surrounded by her usual circle of attendants, and her agitation being communicated to all she passes, a general confusion is created, till at last the greater part of the becs rush out of the hive, with the queen at their head; it is thus that the first swarm quits the hive.
At any other time the queen would be unable to fly, the great number of eggs contained in her abdomen rendering her too heavy, this, however, is sufficiently reduced, after the great laying just described, to enable her to fly with ease.

After the swarming is over fut the season, the males or drones are killed by the working bees; it is generally stated that they are stung to death, but this, I think, is not the case, as from the most careful investigation I have never seen the workers use their sting. Two generally scize the drone by the wings and twist and bite them, so as to disable him from flying, when he is conduited to the front of the hive and precipitated to the goound, where he runs and crawls about attempting to $\mathrm{n}_{\mathrm{y}}$, till he perishes; if he has not been sufficiently disabled the first time, he flies back to the hive, when he is again seized in the same manner as before.
The reason of the destruction of the males has never been satisfactorily explained, it has been supposed that being no longer of use they are killed to prevent too great a consumption of honey during winter, but as every strong hive lays up far more honey than is necessaty for their winter consumplion, it is doubtful if this is the true reason.

Owing to the great difficulty of examining into the operations of bees caused by their constant motion and clustering so much together, it has been very difficult to arrive at any definite or certain conclusions
with respect to their habits, elc., and as I am not convinced that the theories or conclusions hitherto considered established are correct, I will refrain from going into them, as they would have little interest to the general reader, and would extend this article to too great a length, besides they are not necessary to the prolitable inanagement of the bee. I shall, therefore, only further remark on this head, that it has been supposed by sone of the best authorities, that the working bees are divided into different classes which have diflerent duties to perform, such as honey gatherers, wax workers, sculpture, and uurse bees, and that some of these classes are smaller in size than others: they have also supposed that the wax which cxudes in their scales from the rings or segments of the abdomen, is deposited in a solad form by the bees, which they call wax workers, and that the scilpture bees excavate it into cells; but from thy own observation I am led to believe this idea to be erroneous.
The wax exudes in thin scales as above stated from the segments of the abdomen of the working bees, and from what I have seen, each scale is of a circular form, and exactly the size of the cell, so that by depositing one scale above another the cell is quickly formed, and without the labour of evcavating them from the solid wan; what convinces me of this is, that the combs, in whatever state seen, invariably have the lower part or what is not fully completed, containing cells in all the different stages of construction, from fully formed to those just commenced-while, if excavated as supposed by these authorities, the wax would need to be deposited first to the full depth of the cell in the solid state, before the sculpture bee could commence its excavations, and no comb has ever been discovered in this state or in the least approaching to it. The circle of wax which exudes from the segment of the abdomen is broader on the under side than the upper, and this enabies them to build their combs in the tapering manner, which will be easily seen and understood on cxamining the combs of tives, that are not completely filled. The foundations of the cells are probably laid and excavated in the manner supposed, after which: they are built in the manner I have described.

In my next, I will give instructions for hiving hees, making hives, bee houses, and the general management of the bee, which 1 hope will prove more interesting and instructive than my present leter, being founded on careful investigation and twenty years' experience in the management of the ber.

> A Canadian Farmer.

## D.ANCING EXTRAORDINARY. <br> (From the Witness.)

There appears to be a dancing endemic abroad for which it would be difficult to account. Dües a Governorietire-he must be danced out. Does a new Governor arrive, we suppose, there must be fully as much vigor manifested in dancing him in. Are the morals and minds of mechanics to be imuroved-dancing appear- the specific remedy. Are the fine at's to be encouraged-still musical bands and the ligl.t fantastic toe are in requision.

But this is not all, the disease has put forth still more extraordinary symptoms, which we confess we find it somewhat hard even to believe. Are the lrish starving-thear brethreil in the States begin forthwith to dance with great energy for therr relief. Does a Lying-in-Hospital require funds-still it is dance, dance! dance!! Young men and delicate maidens dance in all the elegance of fashion and finery, for the relief of the lying-in !

This dancing mania, if we remewher arisht, an nearly as high in the cholera year. until death came in to join the 'ance; and though there may be no cholera this year, yet one and all oa: the dancers are exposed to death at any moment-are, in fact, for augit they know, dancing on the brink of eternity ; and we leave it to themselves to say if this be a suitable preparation.

We copy the three following notices as they stand, from the columns of a cotemporary. The last, though entitled a Soiree, was in fact a very splendid Ball.

A Grand Ball, for the relief of the suffering poor in Ireland, is to come off on the 10th of Eebruart, at Castle-Garden, N. Y. We lear: from a correspondent that it will be a magnificent atlair.

Fourteen hundred and fifty dollars and eighty-two cents were the results of the Ball of the Eina Benevolent Association of New-York, beld at Castle Garden on the 13th ult., for the benefit of the Orphans.

We beg to direct the attention of the reader to the Sorree to be given this evening, in aid of the funds cf the C'nisersity Lying-in Hospital,
at Donegana's Holel, under the patronage of the Earl of Elgin. This institution has been signally successful, and consequently entilled to the favourable constderation of the public.

## WORK FCR THE MISSIONARY. <br> (From the Union Missionary.)

The Watchman of the Valley contains reports of addresses delwered by the Rev. Albert Bushnell, a nussionary now on a Sint to thes country, from Africa. Mr. Bushaell is in very delscate healh, and we fear will never be able to return ognin to the field of his labour. His very anxiety to do so, will retard his recosery to health, and for a timic at least, make it essential for him to remain in America.
The following are some of Mr. Bushnell's descriptions of the terrible superstition and cruelties of that dark land. Are there not in our Theological Seminartes some young men who would esteem it a rich privilege to give its inhabitants the gospel of peace and love!
"The population of the Gaboon country where he resided, and of the regions beyond is quite dense, divided and subdivided into numerous tribes, speaking, as he represented, perhaps fifty different languages and dialects, and ruled respectivel; by every form of government-a free government excepted-absolute despotism, aristocracy, and patriarchal government.
They are a people to whom the pruphet's description, 'scatter. ed and peeled,' and 'terrible' withal, is emphatically applicable. The ravages of the slave trade here are dreadful. Were the victums of this trafic simply kidnapped by the miscrear : slave-dealer, its horors would be far less than at present. The trade is the great incentuve to the cruel and bloody wars which are perpetually desolating the country; the slaves are the spols of the victor, which he exchanges with the trater for rum and fire-arms. Thus the cupidte and cructy of the prate slave trader is infused into and infuriates the whole populaton where thes traflic is carried on. Men will capture and nslave sometunes their near friends and relatives; parents have even been known to sacrifice their children on the altar of this Moloch. And the man who drags his fellows in chains to the slave factory to-day, is liable to be himself the victim of the same cruelty to-morrow.

Domestic slavery prevails there also, universally. The people have passed from a savage to a barbarois and semi-civilized state. Foreign trade has brought them some of the conveniences of civilized life, the purchase of which requires the exchange of native productions. These requisites are the fruit of labour, and to furnish them the stronger enslave the weaker, and compel them to toil in their service. All the labour of the country is performed by women and slaves; the unenslaved men, like the lordly Indian of our continent, being unwilling to tarnish their quality, by such a degrading occupation. Hunting, fisthing, and tighting, are the only employments suited to their dignity.

Polygamy is universal here. Every man's rank is estimated by the number of his wives. One man, if his wealth and power are able to procure and maintain them, will sometimes own hundreds of wives.

The most cruel superstitions prevail among them. They believe that no man, except in extreme old age, dies a naiural death. Every instance of premature death, whether by sickness or casualty, is brought about, they think, by the invisible, supernatural agency of some hostile acquaintance. (They are strong believers in witchcraft.) Every such death, therefore, stirs up the indignant friends to prosecute and convict the suspected murderer. He is arraigned, passes the ordeal of their cruel and capricions tests, and receives the punishment of death. Multitudes of innucent men are the constant victims of this euperstition. Cases of the kiad had fallen under Mr. Bushnell's personal observation.
But the cruelties of their superstition do not end here. When a distunguished personage dies, he wants the company and services of his wives and servants in the spirit wonld. To supply this want, great numbers of his wives and slaves are often sacrif.ced, and buried witi him in the same grave. Besides this, his bones are sometimes cxhumed, after the lapse of a year or more, and bathed in the blood of other human victims. Human sacrifices are also the expedient which their superstition dictates, to propitiate the favour of their gols. Success in war, in trade, and in agricuture, are the expected fruts of such sacrifices.

Mr. Bushnell's attachment to this benighted people, during his two years residence among them, had become very strong. Ho

Sound them gratorul, confiding, and imitative. These traits of the African character rendered liem far more susceptible to missionary influence, than most other pagans. Such was their attachment to the misaionaries that they were ready, at the time of the Erench invasion, to shed their hood is their desence. Night and dayin spite of the remonstrance of the missionaries, who assured thein that their own government would protect them-they would watch in secret around the mission premiees.
The severest trial to Mr. Bushnell's feelings was, $^{2}$, to be told by his physician that he must seck the restoration of has henlih lig a return to his native commtry; and now his str יugest earthly desire is to go back to Afica and spend his days fur the salvation of this people.
The pestilential ciimate of this country Mr. B. thought a less indirinountable obstacle than it was once consudered. The africar: fever, with its appropriate remedies, was becoming better understuri by our physicians. Missionames, after becoming acciimated, and recruiting their vigour by a temporary residence in a healthy country, became fortified against further attacks. There were those there now who had been labourug ten years in that field."

## SELECTIONS.

TaE Secret.--" Mother," said a ginl of ten years of age, "I want to know the secret of yont, guing away alone every night cind morning." "Why, my dear?" "Because it must be to see smme one you love very much." "And what leads you to think so?" "Because I have always noticed that when you come back you appear to be mare happy then usual." "Well, suppose 1 do go to see a triend 1 love very much, and that after seeing him, and conversing with him, I am more happy than beforf, why should you wish 10 know anyihing about it ?" "Because I wish to do as you do, that I may be happy also." "Well, my child, when I leave you in the monning and the evening, it is to commune with my Savivur. I go topray to bim-I ask him for his grace to make me happy and holy-1 ask him to assist me in all the duties of the day, and especially to keep me from committing any sin against him-and above all I ask him to bave mercy on you, and save you from the misery of those who sin against him." "Oh, that is the secret," said the child: "then I must 80 with you."
Brware or Fiction.-An agent employed by the Franklin County Bible Society, to distribute the word of God in that county, in making his report, says: "An aged man of nenety years, 'did not want a Bible, but a story book'-that ic, a novel! Let novel readers ponder this sesult of a depraved taste : a passion engendered in youth, now clinging to the very extretne of age. How unspeakiably sad the view? An aged man tottering a step or two more to bis grave, from eternity's entance turns back his sunken eye, reaches forth his feeble, trembling hand, and calls for fiction, as one dying of delitium tremens does for more of the fatal poison uhich has already uestroyed him! What will he do with his passion beyond the grave? Can he thow aside God's truth and have fiction in heaven? Can be i:ave it in hellthongh more fitting there than in any other department of eternity? Let the young, let parents, beware of the poisou wheh eats out all relish for the truth, and especially the truth of Cod, from the soul."
Maternal Tuition.-No man can sympathise with a child's feclings so truly, so intimately as woman; he is deticient in kindness which in her overlows; from her heart she pours out nourishment to the infant mind, which man's intellect in vain attempts to supply. No education, from which the mother virtually or actually is excluded, can suffice and satisfy; no education can be normal in which woman has no part; for without her though the understanding may be brought out, the will, which yields not to hard and harsh motives, but to soft and inviting spontaneities-which does not and cannot tespond to more intellectual teaching, but answers only to sympathetic persuasomsmust remain comparatively dormant. Clyistian morals, taught by female !ips, cease to be syllogistic disputations, and at once become living principles, receiving illustration not only in the pictures of fancy, and the moving shape of strong imagination, but in the aflectionate reality, true loving-kiadness, good-will, well-being, which live in woman.
Chiap Food.-Rice being now the most moderate article of food, it may be of some importance to ' 2 public generally to know by what an eas:- expeditious, and simple mode it is best prepared, riz., by placing it in a pot or pan, (after being washed through cold water,) ard pouring on at the rate of two quarts of water (if hot so much the better) to a pound of rice, and letting it boil smartly for about ten minutes, (occasionally stiming it; ) alterwards let it be left in the pot, near the fire, and closely covered for about half an hour to swell. when it will be sufficiently done; and, when poured in a dish to cool and seasoned with a little salt or sugar, ready for use. In the process of cooking it will have increased to five times its original weight and quantity ; and, as good, sound rice may now be had, in the wholesale market, (bought in quantity,) at about 2 d per pound, thus a good, nutritious, warm, comfortable meal may be had at a cost of less than a

14 per pound, and so wholesome tha: it is the principal food of more than one-half the inhabitants of the known wotld.

Hint to rue. Lames.-Dr. Durbin in his European Sketches, speaks of the high health and fine forms of the French ladies, and attibutes them to the fact that they take so large a share of out door exercise. Such is the mifoum testimony of simericans who have visited Furone, and if their accounts are to be relied on, the ordinary every lay walks of the Fiench, German, and English ladios, wouh actualty irighten the pale, slemder, in-rinor beauties of our glorious land. Wha there ever a person, male or female, living in the habitual neglect of a vigorous use of the humbs, who enjoy high, rosy heallh? Let these who thank a glowing slint, a strons muscle, and an elastic step, sigus of sulgarity, enjoy their fashiunable dy'spepsia, and dignified hysterics; but let the lady who expects to be or to make others happy, cultivate high health by out-door exercise. Who ever saw a class of women pessessmg higher healdi or bamsomer forms than the market women, who ride hali a dozen miles before sumise?

Londevity of Professions in Amemen.-A statistical report, receatly published by order of the state of Massachuselts, gives the following statement of the comparative duration of life of the members of various professions sad occupations in that State :- The average age of the cierrymen was 64.07 years ; of the gentlemen without profession, 66.20 ; merchants, 55.07 ; blacksmiths, 5109 ; carpenters, 48.94 ; coopers, 54.21 ; Larmess-makers, 38 ; masons, 49.50 ; painters, 40.25 ; printers, 32.50; sailmakers, 4233 ; shoemakers, 42; tailors, 54.40 ; timmen, 47 ; latourers, 49 ; fishermen, 45.14 ; scamen, 48.76 ; female domestics, 30.60 ; dressmakers, 29.87 ; ladies, 70 ; milliners, 44 ; scamstresses, 38.83 , and tailoresses, 38.71 years. In this abstract, no person under 20 years of are is included, as it is supposed that occupations have no particular influence before that time. We give the above statements as we find them in the table alluded to, and they must go for what they are worth.

Caref yor the Young. - "When," asks Govemor Slade, in a recent address at $N$. York, "will the statesmen of this nation-the noble intellects that move senates and give tone and direction to the pepular mind-learn that the surest guaranty of our safety and prosperity is to be found in the silent infusion into the minds and hearts of the people of all parties, and especially of the children, who belong to no party, of sound knowledge and true Christian principle."

Edecation--A wealhy farmer in Kentucky says, "I would rather be taxed for the ecucation of the bay, than the ignorance of the man. For one or the other I am compelled to be."s

Esoquency.-A man Down East, who has occasionally been employed as a country school-master, if speaking of the place where he lived, said-"I have lived to see the wilderness blossom as the rone, the village church spire glisten in the rays of the morning sun, and one night the strean rose twenty feet and carried away my mill, which cost one thousand dollars."
Hair-cotine Gratis.-"I must tell you a ridiculous thing that occurred in a small village of Oxfordshire last week, and which cansed a diminution in my congregation yesterday. A man, wearing a certain badge of authority, passed through the village, and calling at each house, informed the inhabitants that he was a Governınent barbel, sent trom London to cut all the poor people's hair gratis, it having been ascertained to be the most effectual way of keeping off the cholera, which had already made its appearance. The fellow succeeded in carrying away with him sufficient hair to make several wigs, and the deluded people were obliged to set to and make caps to defend their bare heads from the cold which set in next day."-Cor resporsdent of Times.

Steamboat Accidents.-A cortespondent of the N. Y. Gazetto gives a list of the accidents to steamboats in the United States, from the lst of November, 1845, to November 1, 1846. The whole number of accilents on his list is one huadred and forty-five; by thess accidents 310 lives were lost, and 93 persons were mote or less injured. In the 145 accidents, 116 boats were totally lost, and 29 were badiy damaged. The number lost on the Western waters were 120,46 were snagged, 38 were sunk, 16 boilers bursted, 15 were ren into by other vessels, 13 were destroyed by fire, 10 were shipwrecked, and 7 were cut through by the ice. He conjectures the amount of loss to be from $\$ 4,000,000$ to $\$ 5,000,000$.

A Good Arrangement. - In France, all ladies whe do not possese a decided ample fortune, make it a point to learn some practical art or business, which in case of reverse of fortune they may use to obtain a living. There are said to be 6,000 females among the easy classes in New York, who are destitute of any acquirement that could be made available in case of necessity.

Salt for Hocs. - Hogs, during the process of fattening, should be supplied with salt as often as once a week. It is no less advantageous to them than to the ox, the cow, or the sheep, and when literally given, is a preventive of many diseases, to which, from their continual confinement, and the effect of hearty food, they are inevitably exposed. Store hogs are also greatly benefited by a liberal provision of salt, and will generally partake of it once or twice a week, as eagerly and to all appearance with as good zest, as they do of corn or meal. Charcoal is also highly salutary in its influences upon the health of swine. - Maine Farmer.

A venerable old man says:-" Let the slandered take comfort-it is only-at fruit trees that thieves throw slones."

## NEWS.

By the arrival of the transient stcamer, the Sarah Sanis, at New York, we have British dates to the 20 th ult., being 16 days later.
The following is a summary of the intelligence, as reported in the Albany and Troy papers, to which places it was transmitted by tele-graph:-
Parliament commenced its session on the 19 th ult, and was opened by the Queen in person. In her speech she refers to the condition of Ireland, and recommends the Parliament to tike iuto consileration whether by increasing for a limited period, the facilities of importing corn from foreign countries, and by the admission of sugar more freely into breweries and distiller.es, the supply of food may be beneficially augmented. The Queen also calls the attention of Parliament to the consideration of measures for the permanent benecit of Ireland. She had ordered a protest aganust the eatinction of Cracow, and eapressed a confident hope, as also does the King of the Frenci, that the difificulties in the River Plata will soon be arranged.
The British ministry are determined to carry out three great measures which the urgency of the case demanis.-They are determined to suspend the Navigation Laws, sn as to allow vessels of every country to bring provisions to the British shores. They are deternined to repeal the duties of last session on the importation of grain. They have determined to prohibit the use of grain in breweries and distilleries, and permit the use of sugar and molasses under certain restrictions. Finaily, the whole of the available British Navy is to be occupicd in bringing food from every quatter of the woold, where it can be procured, to arrest the starvation of which Ireland is the scene. In fact, it is known that several experienced merchants have agrecd to furnish in a month or two from the States, large quantities of com, at 16s. to 18s. per quarter, under the current rates. The farmers are already taking the alarm, and so far from keeping back, are now engeged in forcing their produce on the markets.
Affairs in Ireland are represented as growing worse every day, and it was said that numerous cases of death from starvation were occurring.
In this city the weather has been mild. The winter reads are beautiful, and an unprecedented quantity cf produce is pouring in.
.The theme of the past week has been the proposed subsciption for the relief of the destitute Irish and Scote' Highlanders; and meeting sfler meeting has been held, rot as to the propisiety of taking up, 4 subscription-upon that all are agre d-but respecting the proportions in which it is to be divided between the Itish and Scotch. This discussion has, as might be supposet, awakened a good deal of national feeling, and made a stir which may, it is to be feared, prove somewhat unfivourable to the productiveness of the collection. The Irish claim three-fourths for their friends, on the flea that they are much more numerous, but the Scotch stand out for a third, alleging that they will give the largest subscriptions. Now, all this discussion appears to us out of place, for the simple reason, that no man, nor body of men, has apy right to divile the money except the patties who give it; and this is what it will, doubtless, come to, let committecs or public meetings, decide as they will.
Meantime, we perceive, with picasure, that one or two ministers heya stepped forward and pledged themselves to have any contribubonsed ented to their care so ent and applied that they will, with all reasion chle certainty, reach those who are really the most necessitous, although not, perhaps, the most clamorous.

We have received an account of the capture of Charles P. Dwyer, the party who lately defrauded Boston and New York merchants to the amount of about 823,00 , and for whose apprehension 8500 was offered. It appeiry from the information received by us, that Duyer proceeded to New Fork and Boston, under false credentials, succeeded in making purchases to the amount of the above named sum, in goods of oifferent descriptions, which he exported to different parts of Canada, where cash was rcalised for them. Dwyer and his wifie then hired themselves as servants to a genUeman, named Larocque, residing near Cornwall, in whose eroployment he was arrested. Information was giscis of his whereabouts, by a person wiamed Curije, who immediately communicated his information to Capt. Wiley and W. Wilson, of New York, the Agent for the defrauded parties. Mr. Jeremie, onr well known and zealous Police Officer, accompanied by Mr. Wilson, proceeded to arrest the delinquent, which was, through the extraordinary tact of Mr. Jercmic, accomplished,-Dwyer was brought to zown by Jeremie und lodyed safely in jail. We ose sorry to learn, that Jenemse will not recerve any part of the reward offered. Currie, who was the first to communicate intormation respecting Dwyer will receive the full appunt--Herald.
Draغiting.-On Tuesday a man was brought before Jamés MLFatlane, Esg., J. P., charged with enticing some soldiers of the 46 th Regiment to
desert. He was committed for trial. He wore part of the American uni-form.-Argus.

Desertios:-On Tucsiay tirce soldiers of the 46th Regt. were taken ncar Amherst Islans. They had deserted and lost their way. Their foet were frosen, and will most probably have to be amputated.-1b.
We mulerstam that "pwards of thitty of the soldiers of the 81st and 16th Regts, primupally of the tormer, have deserted from this post since the river las beenfrozen. These men, we believe, are generally mechanics. Pumiaks nf 'luroxto. - Mr. Boultun twok the oath of offico ab Mayor of Torombo, oa Monday lant, and from lus innugural ndirese delivered to tho Council, we ghan tict fullowngt licis:-Withut tho last twenty yeara, the puphiation ui tio criy has ancruased frum so veateen hundred to twenty-two thousand" 'The present debt of the eity nmmunts to $\mathbf{x} \mathbf{7 0 , 0 0 0}$, and the revcrute for the present yent is eslimated ais $\mathbf{x 1 2 , 4 0 0}$, leaving a buludee, after paying all oxpelises, of $\mathrm{fl}, \mathrm{itu}$ to bo expended in publio improvemente. The rate of tasation as ls 1 Id in tho pound, anil the anuunl expenee of the gas with which the city is lughted, ith, viso. Tho exports during the liat year exceded the mplorts by $\mathbf{x} 140,010$, and the dutics on the fattet for the eame perad, amounted to the chormuas sum of $\mathbf{5 3 3}, 000$.-The shipping lim is considerably increased-2,750 vessels heving catered the purt durng the year. 'I'sero aro sixtcen Cummon Schools in the city, having 1.400 pupile, and supportel at a cust of $\mathbf{x} 773$ 12son including echool rente. It is grati. fying to nute the rapid prosperity of l'or anto, and the fluurishing atato of ita financcs, - Econmist.
Escaped.-Fuur prisoncrs, cunfined in the District Guol, eseaped oa Sa. turday last, by breaking duwn a portuon of the priwon wall. Three of them ucre int priwnicd for :o riohous attack upon thio Magistraten lant July. Their names are M1'Condry, Dugherty, and Coreoran. T'he fuurth, named Weleh, was committed on a clargres of rubbery. 'I'hey brokegaul about tirce o'clock in tho cvenng.-Bytom Packer.

Increasr o; 'Trayillina.-A pimulin of f25 was given for berths in the Ifilierniu and tice Cambria. 'Tho February bont had already engaged her full comphment uf pase. yers anil full fremght. The Hibernia was com. peiled to leave a cot.sidershlo quantity of freight.

Adjanino Solthlarb. - Mes.re. Betrard de Jewell, of New-Ortemgen have mado permanent arrangements to publiah a newspaper in Tarapioo, to be coiled the Tainpico Sentinel. .'They left on the 20山h ult. to carry on the enterprisc.
 jects in theory, has proved siturether a faliure in practice, and we are:not a ware that thero is now in existcuce any of che several auspriationts. Which were formed under the plun of the French philusopher, Fouriet. An abocia. tion if some 400 was formed at Clarkson, is the county of Monirob, which luas been entircly brolect up, producing much midery and nufiering among' the membere, most of when were nonr people. Another ateociafion formed at Hupertell, in the county of Onlurio, near the railtoat. This ahoo has been broken up, to the entire ruin of its niembers; the dilapiditere walle. of its half finished "Phalunx", cdifice, may be acen by the traveler menn: pasces by in the cars. Men and wumen were never designed to livo tugethor. like liecs in a live; on tho wntrury, it is a lawr of their nature that they deopld separate and livo in pairs and funnlics. It is au old mang and a treo orio, which the Fourter philosuphers amghe leam from any uld woman, that there never was a huuso large chourf for even two familos, much fexs for a whole phalanx."-Buitur is Spirit of Times.

Eugrition.-Weare. infurmed that Mr. Thomas Rawlinge, who is in': teresicd in a society to nid emigrants from Evope to this country, fas fe. cused instructions from England to rcaerpe 150,000 acren of a larg I trate of fund in Western Virginin, firt sectlers from Wales, most of whom iatend to emigrate in the spring. Mr. R. lase control of these lands for thit punpeat by an armangement with the owneis, and is doing much to advance the: imp. tcrest, and unprove tho cundittmn of European emigrante.

Shave-traders.-Mfr. Wise, íhimsclf a elavoholder at home, gage that the U.S. schooner that was condemned at the Navy Yard, (Brooklya,) iwu peare agu, has made thrce succenful toy.nges to Alfien after slayce, and jo now on the fouth. She sold fur S 1500 , und in three month. cleared fictr owners, to his knowledge, $\$ 9500$. It is a slartling and homble fdet, if ju: deed it be us stated.
A Streak on Ligitsing.-At 10 o'cluck on the evening of the 17 ith bith Turonto was attached to the New. Yonk and Buffslo lins of telegrteph, and communications passed alung the linu from New.York to Toronto for the first time. Subsequently Boston was brought into the circuit, and a coif nected line of 900 miles placed in uperation.

Monics received on account of People's Magasine andi-Weldy, Journal :-
 -Dawm Mills, S. H, 2s Gd.-Darlingion, Rev. O. B., 5s.-HPot Dewtr H. D., 5 s.-Penetanguishe, sundrics per L., C., 32 s 6d.-Simeoe, R.G., jp 58.-Wallaceburgh, T. H., 24 6d.

Per A. Genninill, Agent :-Farmersville, Mr. M•I., Jsa
 A. Mrt. 5 s .-D Iewarc, C. W., 5s.-Goderich, W.S.i, 5s.-London, D.1B. 5s,-Port Sarnia, G. S., Js ; W. B.C., $5 s$; J. W., 58 ; A. S., $5 s$; F. U., Fî -ruckersmith, J. S., 5s.

Pricce of produce, since the arrival of Mail, nominal.

The Peofle's Magazine and Wsmimi Journalo is Publiehed for the Piou prictor, Joun Dovoall, cuery Wedncerlay Moming, at 5k pier Animang peyable in advance. Orders, to be addrcesed, posi puid, to Mre R. -D. Wadsworth, No. 4, Exchange Court.

asta

